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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/523,629	
	Filing Date	02-04-2005	
	First Named Inventor	Gendreau	
	Art Unit		
Total Number of Pages in This Submission	30	Examiner Name	
Attorney Docket Number		EX03-058C-US	

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
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**Remarks****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm	Exelixis, Inc.		
Signature			
Printed Name	Laleh Shayesteh		
Date	March 22-2005	Reg. No.	47,937

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	Laleh Shayesteh	Date	March 22, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**The PTO did not receive the following  
listed Items(s) NPL**

App. No. 10/523,629

Docket No. EX03-058C-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: EX03-058C-US

Re Patent Application of Gendreau, *et al.*

Application No.: 10/523,629

Filed: February 4, 2005

For: PAPPSS AS MODIFIERS OF THE AXIN  
PATHWAY AND METHODS OF USE

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


The GENESEQ® database was queried to identify sequences that are identical or related to the sequences recited in the claims of the above-referenced patent application. The following patent publications were identified:

US5817482, INCYTE PHARMA INC, 1998-10-06  
JP11187883, HUMAN SCIENCE SHINKO ZAIDAN; UNITIKA LTD, 1999-07-13  
WO9842738, HUMAN GENOME SCIENCES INC, 1998-10-01  
WO02095010, HUMAN GENOME SCIENCES INC, 2002-11-28  
WO02081638, ORIGENE TECHNOLOGIES INC, 2002-10-17  
WO0014251, INCYTE PHARMA INC, 2000-03-16  
US2002156263, CHEN HUEI-MEI, 2002-10-24  
WO0179449, HYSEQ INC, 2001-10-25

The above-references have not been reviewed to assess whether they are material to the patentability of the claimed invention; nor have they been reviewed to assess whether they are substantively cumulative to the disclosures of the references cited in and provided with the "Information Disclosure Statement by Applicant" filed simultaneously herewith.

Upon request, Applicants will gladly obtain copies of any of these references and forward them to the Examiner for consideration.

Respectfully submitted,



Dated: March 22, 2005

Laleh Shayesteh  
Reg. No. 47,937  
Tel: (650) 837-8223; Fax: (650) 837-8234

App. No. 10/523,629

Docket No. EX03-058C-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: EX03-058C-US

Interim Patent Application of Gendreau, *et al.*

Application No.: 10/523,629

Filed: February 4, 2005

For: PAPPSS AS MODIFIERS OF THE AXIN  
PATHWAY AND METHODS OF USE

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In accordance with 37 CFR §1.56, this Information Disclosure Statement is being submitted for the above-referenced application.


In accordance with §1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined by 37 CFR §1.56 exists.

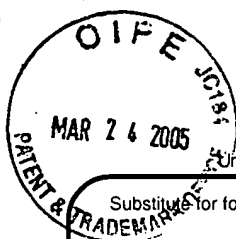
In accordance with §1.97(h), the disclosure contained herein is not intended to constitute an admission that any patent, publication, or other information referred to is "prior art" or "analogous art" for this invention.

It is believed that no fees are required for the submission of this IDS. However, if this belief is in error, the Commissioner is authorized to charge any required fees to deposit account no. 50-1108.

Respectfully submitted,

Dated: March 22, 2005

  
\_\_\_\_\_  
Laleh Shayesteh      Reg. No. 47,937  
Tel: (650) 837-8223; Fax: (650) 837-8234



PTO/SB/08b(08-03)

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/523,629
Filing Date	02-04-2005
First Named Inventor	Gendreau
Art Unit	
Examiner Name	
Attorney Docket Number	EX03-058C-US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	Xu,Z.H., et al., Homo sapiens 3'-phosphoadenosine 5'-phosphosulfate synthase 1 (PAPSS1), mRNA. Genbank GI:20127474.	
	2	Strausberg,R.L., et al., Homo sapiens 3'-phosphoadenosine 5'-phosphosulfate synthase 1, mRNA (cDNA clone MGC:9898 IMAGE:3869484), complete cds. Genbank GI:15030251	
	3	Venkatachalam,K.V., et al., Homo sapiens PAPS synthase gene, complete cds. Genbank GI:2853266	
	4	Xu,Z.H., et al. Homo sapiens 3'-phosphoadenosine 5'-phosphosulfate synthetase (PAPSS) mRNA, complete cds. Genbank GI:7211187	
	5	Girard,J.P. H.sapiens mRNA for PAPS synthetase. Genbank GI:2673861	
	6	Xu,Z.H., et al. Homo sapiens 3'-phosphoadenosine 5'-phosphosulfate synthetase (PAPSS), exon 1. Genbank GI:7211174	
	7	Xu ZH, et al. Homo sapiens 3'-phosphoadenosine 5'-phosphosulfate synthase 2 (PAPSS2), mRNA. Genbank GI:4758879	
	8	Strausberg,R.L., et al. Homo sapiens 3'-phosphoadenosine 5'-phosphosulfate synthase 2, mRNA (cDNA clone MGC:1916 IMAGE:2988345), complete cds. Genbank GI:14602765	
	9	Franzon,V.L., et al. Homo sapiens PAPS synthetase-2 (PAPSS2) mRNA, complete cds. Genbank GI:5052074	
	10	ul Haque,M.F., et al. Homo sapiens ATP sulfurylase/APS kinase 2 mRNA, complete cds. Genbank GI:3769609	
	11	Xu,Z.H., et al. 3-prime-phosphoadenosine 5-prime-phosphosulfate synthase 1 [Homo sapiens]. Genbank GI:20127475	

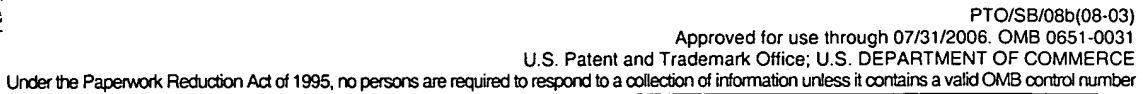
Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet	2	of	2
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Application Number	10/523,629
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<i>Filing Date</i>	02-04-2005
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<i>First Named Inventor</i>	Gendreau
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Art Unit	
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Examiner Name	
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Attorney Docket Number	EX03-058C-US
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[illegible]Date  
Considered

Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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